

Techno-Nav!

テクノナビ

! Linkage of Take-out Robot Conditions Available models: SE-EV/SEEV-A/SEEV-A-HD



Overview

8-bit binary output connects robot arm to machine. This allows robot side molding condition to be saved to machine. Careless miss can be avoided and preparation to start-up time can be reduced.

- Applicable take-out robot maker: Star, Ushin, Harmo, Sailor
To connect to non-Japanese brands of take-out robot, contact Sumitomo.

Configuration and benefits

- Saving take-out robot conditions
- Calling take-out robot conditions
- Stopping the molding machine if the conditions are not right

8-bit Binary

Loss caused by 'careless mistakes'

- Wrong conditions
- Forgetting to set conditions

▼
E.O.A.T broken
Wasteful molding



Take-out robot

Example benefits

- Less production loss by preventing 'careless mistakes'



Because you eliminate 'careless mistakes' like forgetting to set up the take-out robot or setting the wrong conditions, you save yourself the cost of repairing damaged mold and E.O.A.T.

Basis for calculating economic benefit
- Cracked mold caused by setting wrong take-out robot conditions:
Twice a year (Total repair costs 3,000 USD)
- E.O.A.T broken
Twice a year (Total repair costs 1,500 USD)

Specifications

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Specifications

Connection requirements

The molding machine (terminal board inside the control console) and temperature controller connect over an 8-bit binary output cable. Take-out robot conditions are then set and robot operations monitored from the Take-out robot Setup Link pane on the 'System Settings' screen.

- The take-out robot may require remodeling.
Contact the take-out robot manufacturer in advance.
- The user procures and provides the 8-bit binary output cable.

